مراجعات النـــخبة

بنك الأسئلة

ICT

Final Review 2025

مراجعات النخبة

ICT



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Theme 3 :-Digital Citizcship

LESSON 2:- Ethics of using Artificial Intelligence

Artificial intelligence is technology that is able to use human traits of problem-solving, reasoning and decision-making to perform tasks.

Some common AI tools that you may have used are:

- *facial recognition to → unlock your devices*
- *navigation apps to → guide you to a destination*
- *smart home devices such as smart thermostats to → regulate temperature*
- *digital voice assistants that respond to → questions/requests*
- *email spam filters that prevent dangerous email from reaching your inbox*
- *social media sites that make connection suggestions to → users*
- *chat windows on websites that provide responses from chatbots*
- *interactive learning programs personalized for each user's unique abilities*
- *language processing tools that can provide information and even help you to → formulate your writing or responses to something*

Do not use AI tools to invade people's privacy, cheat or cause harm AI designers must follow the following ethics

Al tools should be inclusive to all users, not just a select group.	*- Be inclusive*
Data should be based on fact, not opinion or personal views.	*- Be unbiased*
Al tools should be used to help society, not used to take advantage of it.	*- Be beneficial*
Be willing to explain how the Al tools work.	*- Be transparent*
User privacy and security must be considered when designing Al tools.	*- Be protective*
If an Al tool doesn't work as it should, admit the mistake, provide insight on what went wrong and explain what is being done to fix it	*- Be accountable*

LESSON 3:- E-Commerce

Some technological research tools that can be used when shopping online

Use it	tools
-Search engines can be used to find information about anything, including product and website information. -From articles about products, to links to relevant shopping sites, search engines are important technological research tools.	SEARCH ENGINES

-They can help consumers make their decisions.	
Consumers use comparison websites to help them compare products in terms of price or quality.	COMPARISON WEBSITES
Online reviews by consumers, or even friends or family members on social media, can also be valuable . Most websites share user reviews for products . Consumers need to be careful. Some reviews may be fake or exaggerated . Information from family and friends is always a helpful way to evaluate potential purchases.	Online Reviews

Stocks and Bonds

Stock Exchange: A market where people can buy and sell shares, called stocks

Shares: Equal parts into which the ownership of a company is divided. Stocks/shares give the individual a percentage of ownership in a company

LESSON 4:- Communicating With Educational Service Providers

Educational service providers (ESPs) include both profit and non-profit organizations that provide educational support.

ESPs provide sources of information which a student can potentially learn from. ESPs may include online libraries, educational publishing sites and online museums

#Alexandria Library and Egyptian Knowledge Bank are two well-known ESPs

#You can contact ESPs to help you with research or other educational needs

You can send an email request. It's important to be formal when writing to an #ESP

Sometimes you may get an automatically generated reply thanking you for your email, and letting you know when you will receive a reply

You can also communicate with some ESPs using chat windows, if they are included on their website. Here, you can be a bit less formal. However, you must still be polite and also be clear in your request

Chat windows usually have chatbots for responses. Remember, chatbots aren't real people. They are artificial intelligence (AI) computer programs designed to respond to questions online

When communicating using chat windows, it's essential to be as clear and focused in your request as possible. Otherwise, you may not get an accurate or relevant response

LESSON 5 :- Computational communication tools

► *There are tools of cloud computing that you can use to communicate with everyone at the same time*

► *This can be done by using digital tools such as video chats, live television shows, and instant chat rooms*

► *Real-time communication often allows you to get your message across in a more engaging way. This is especially true when communicating via a video conference*

► *Two popular video conferencing platforms are Microsoft Teams and Google Meet™*

► *While there may be some variety in terms of how each platform runs, the basic tools are similar in both of them*

How to use video conferencing software, via the Google Meet™ platform

To create a Meet: Click on New Meeting. Then click on the option that works for you the option to start a meeting instantly, or to create a meeting for later.

Once you have created your meeting, copy the meeting link that Google provides. Share it with the meeting participants.

To join a Meet: There are two ways you can join a meeting. You can copy and paste the invite link into your browser. You can also enter the link into the "Enter a code or link "field. Then, click Join.

Once you're in the Meet, you will be asked to approve the use of the microphone and camera.

Click on the microphone icon for audio, and the camera icon for video. To turn either off just click on the icon again.

Before communicating via a video conference: Remember to double check your connection and software. Fix any glitches.

After your video conference: Send an email to follow up after the meeting. Include a summary of the meeting in your email, or a link to the recording of the meeting, if it was recorded.

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LESSON 6 : Programming and digital problems and how to solve them

Programming languages are commands that are provided in sentences for writing computer programs. Hypertext Markup Language (HTML) is a

Static web content is set and remains the same to every user who visits the website.

language commonly used to create web

Dynamic web content is content that can be changed based on the individual user is interactions with the app or website.

.

HTML is used to create static web content while a programming language like JavaScript allows the creation of dynamic web content

Possible solutions	problem
◆ *Check that the file downloaded correctly. If you're not sure, delete the corrupted file and download it again.* ◆ *Try opening the file using another program.* ◆ *Make sure your software version is up-to-date. If it isn't, run the necessary updates.*	*Corrupted file*
◆ *Make sure your charging cable is functioning. If it isn't, replace it with a new cable.* ◆ *Be sure there are no issues with your electricity or socket at home.* ◆ *Check for dust and water in the charging port. Clean the port or remove the water by following the instructions from your device's provider (you can ask your teacher for help).*	*Device won't charge*
◆ *Click on the link that confirms you forgot your password. Follow the steps to create a new password.* ◆ *In the future, use a password manager application. Set up strong unique passwords for each account and remember the master password for the password manager.*	*Forgotten password*

◆ Make sure you can see the "Recycle Bin" or "Trash" feature on your computer, which temporarily stores deleted files. ◆ Regularly back up important files to an external hard drive, or cloud storage service.	Accidental file deletion
◆ Make sure you're not using the name of another file. ◆ Check that you have the right to access the file storage location, such as a local hard drive or cloud storage. ◆ Check to see if your password includes "special characters", which can prevent the file from saving properly.	Error message when trying to save a file

LESSON 7

You can use photo editing software to alter images to make them look more visually pleasing and professional
Graphic designers and photographers use expensive software, such as Adobe Photoshop
You can use similar tools for free with GNU Image Manipulation Program (or GIMP)
GIMP is open-source software that can be used on different operating systems

Here are some of the things you can do with GIMP:-
► *Retouching enhances the photo to make it look more beautiful. You can correct flaws in the photo.*
► *Blending combines two images to make them look like one. This is useful when you present an idea for something that doesn't exist yet or show what something might look like.*
You can add special effects to an image using different filters.
GIMP is an efficient and light program, so it doesn't take up a lot of space on your hard drive.
It's a widely-used program, and there are online resources available to help you learn how to use it.
Although it has a large number of tools, you can customize the interface to show only the tools that you need.
You can download the GIMP software. Also, there are many websites that allow you to use GIMP to edit photos online.
GIMP supports different file formats, and you can convert the image to different formats, such as PDF, GIF, or JPEG.

Theme 4 :- Software Projects

LESSON1:- Explorer in Action

→Ms. Sonika Manandhar is a financial technology entrepreneur and a National Geographic Explorer from the Republic of Nepal.
→Ms. Sonika focused on her studies the engineering field, and robotics and artificial intelligence at Singularity University at NASA, in California.
→Ms. Manandhar wanted to use her knowledge to improve the local environment in the Republic of Nepal by reducing the carbon emissions rate.
→Ms. Sonika Manandhar saw that using small electric buses could reduce the emissions rate She also noticed that most of the minibus drivers in the capital Kathmandu were women
→In 2019, Ms. Manandhar co-founded the fintech company Aloi, a company that helps people use financial services.
→Aloi helps women minibus drivers in the Republic of Nepal get low-interest loans to buy electric minibuses and upgrade their existing electric minibuses with long-lasting lithium-ion batteries.
→They receive and repay the loans through the company's platform which is simpler and faster to use than most current bank loan.
→Procedures. When the funder approves a loan, the business owner gets a digital token. She spends the token with an approved seller, such as an electric vehicle seller. Then she pays the funder back each month as she makes money with her business.
→All financial transactions are sent as an SMS (text), and as a result, there is no need to use the internet.
→The platform reports the payment information so the funders know exactly how the loans were spent and how much is paid back.
→Passengers may schedule rides on the fintech company Aloi, website. They can pay with digital tokens or through mobile wallets.
→As part of its strategy to adopt a green economy, Egypt launched its first locally manufactured electric car.
→In February 2023, the Arab Academy for Science, Technology and Maritime Transport announced that the vehicle is designed to accommodate five people. Its maximum speed is km/hr and it uses a lithium-ion battery.
The electric car is expected to have an affordable price for the Egyptian → market.

Lesson2: Operating systems and software

→An operating system (OS) is the software that manages a computer's functions, runs the software and hardware, and allows a user to communicate with the computer easily
→The operating system is the most important program on a computer and a computer would be useless without it ?

→An OS coordinates and manages the communication between your hardware and software. It also verifies the requirements for each program and the computer components needed such as the central processing unit (CPU), memory and storage. His keeps your computer running smoothly and the software wouldn't work without it
→When you buy a computer or device, it usually has a pre-loaded OS. Most laptops and computers have Microsoft Windows pre-loaded and this OS is often used in schools and organizations
→Macintosh computers use macOS. You have to pay for different software for each of these operating systems and macOS is generally more expensive Smartphones and tablets use different operating systems, such as Android → and iOS

(Windows) Windows PC Control Panel
→On most computers you can locate the Control Panel by typing Control Panel into the search box in the taskbar
→All adjustable hardware and software settings and configurations can be modified in the control panel
For example, to add a new wireless printer, select Hardware and Sound, then add a device. Your computer will look for nearby printers, so you can select the one you want to add to your computer
If you want to remove it later, follow the first two steps, and then select →Remove
→The changes you make in the Control Panel are automatically applied to other software in your computer.
→This will show you the library of fonts that is installed on your computer. You can drag and drop the font file from your Downloads folder into the font's library. Then, when you open any Microsoft Office program, the new font will be available in the font's drop-down menu.
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Lesson3: Writing and sharing reports

◆Microsoft Word is still the most reliable creation tool to use for writing reports to share information

◆ By now, you've become quite comfortable writing reports in Microsoft Word and using Microsoft Word tools
To choose between different designs in Microsoft Word, just click on the
◆ Layout
and Insert tabs and choose the elements you'd like to include in your report.

Microsoft Word

Formatting tools to add bold, and italicize words, set up headings, create tables, and insert images, hyperlinks, and footnotes. Editing tools to check reports for spelling, grammar, and conciseness. Preview tools to view a document before saving or printing

Messaging services

→You can use messaging services, such as the WhatsApp TM application, to communicate ideas and share information. For example, you might use a messaging service to collaborate on a group project or to seek feedback from classmates or teachers

→Like text messaging, messaging services allow you to send text, images, voice messages and videos. You can include one person in a chat, or many people

→However, messaging services like WhatsApp have some advantages over standard text messaging. For example

Since they use the internet, messages are almost always free to send and
❶ receive
There are no special prices to worry about when messaging someone
❷ from across the world
Messages sent are encrypted only the intended recipient will be able to
❸ see the message
❹ Messaging services are compatible on any device and with both Android and Apple products. There are no restrictions.

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Lesson4: Creating a presentation

► You can use Office Suite to create presentations to express opinions and ideas

► A suitable design can help make presentations engaging and visually appealing. Let's look at an example of a PowerPoint and its useful features

Microsoft PowerPoint

❶ Microsoft PowerPoint: includes drawing and writing tools to create text
❷ There are also animation options to add movement to sentences and words on your slides

❸*You can use Microsoft PowerPoint to create presentations to communicate ideas and*
❹*Opinions. PowerPoint has easy-to-use tools to help make material visually appealing to*
❺*Interest viewers. Take advantage of these tools so you can get your idea across.*

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LESSON 5:- Creating a database

→Databases store a large amount of information in a computer system. The data can then be easily analyzed or changed to meet the needs of users
→Databases can be used to collect information about people, places or things. For example, a teacher may have a secure database that includes student information such as their student number in the school records and class name
A business may have similar databases for keeping track of employees'
→ information
→ You can use Microsoft Excel to create databases

How to create a database in Excel and add student numbers, names, and dates of birth to it

Step 1: Click on cells A1, B1, C1 to type in the column headings or field .names that you want to add
Step 2: ID number: 1111-11-001. Type the ID number in the correct .column
Step 3: Class name Type the class name in the correct column, then move .to the next column
.Step 4: Student's name. Type the student's name in the correct column
To add additional information columns to a database, right-click the top of the column and then select Insert Column. Then add your column heading
When you type in numbers, such as a date, Excel will automatically format them

How to use common Excel™ tools

Sort: Go to the toolbar and choose Data. Then choose Sort
*Add/subtract/multiply/divide data: Type the cells you'd like to include, using the correct math symbol (+, -, *, /). For example, "=A4+B4/C4" or "=B2-B3*B4". Excel lets you manipulate numbers in your database by adding formulas. You can also add text (such as names) to cells, with or without using a formula. To create a formula, you first must type "=" in the cell. This lets Excel know you are creating a formula.*

Lesson6: Creating digital projects

PowerPoint is a useful presentation tool to share information with
→ others
→It allows you to share information not just via text, but also via visuals such as images, videos, animations and graphics. Visuals in a presentation are appealing additions to any presentation
PowerPoint also helps you to understand the material better than just
→ plain text

Flowcharts

→Another tool you can include in a PowerPoint presentation is a flowchart. A flowchart illustrates a series of steps. You can use it in many different scenarios. For example, you
→can use it for visualizing, planning, presenting and tracking progress of a task or project, including a coding project
→ Follow these steps to create a flowchart in PowerPoint

.Via the Insert tab, click on SmartArt

Click on Choose a SmartArt Graphic
Choose an option (for example List)
Click on a flowchart to review its description in the dialogue box
Choose the flowchart you want to use
Click on [Text] in the flowchart to add your information

Consider changing colors to make your flowchart more visually .appealing

→ Make sure you are on your selected slide by clicking on it
→ Click on SmartArt Design
→Click on Change Colors or choose an option using SmartArt Styles. This shows you what you will see on the SmartArt Styles
→ Choose your desired color
→When you give a presentation, speak clearly and slowly and confidently! Give your audience an introduction about the purpose of your PowerPoint presentation. Practice your presentation in advance so you don't have to continuously read the text as you give your presentation. However, make sure you point towards the different sections of your flowchart as you present the information about them.
****

Choose the correct answer:-

1-Al depends on………………… to learn problem-solving, reasoning, and decision-making

a. Algorithms b. AR
c. VR d. none of the previous

2- …………..give the individual a percentage of ownership in a company.

a. Reviews b. Bonds
c. Stocks d. Products

3- ……………………respond to your questions online through chat windows

a. Real people b. Chatbots
c. ISPs d. Chat rooms

4- ………………..*are real-time communication tools*

a. Video chats b. Live TV shows
c. Instant chat rooms *d. All the previous*

5- Comparisons websites compare products based on the ………………

a. price *b. quality*
c. both a and b *d. none of the previous*

6- ……………..are examples of technological research tools

a. Comparison websites *b. Search engines*
c. Online reviews d. All the previous

7- Smart thermostats use Al to ………………..

a. play music *b. cook food*
c. regulate the temperature *d. clean the room*

8- ……………..is/are example(s) of ESPs

a. Alexandria Library *b. EKB*
c. Facebook d. Both a and b

9- The basic tools in Microsoft Teams and Google Meet are ....

a. Similar | b. *different*
c. variable | *d. none of the previous*

10- Comparisons websites compare products based on the ....

a. price | *b. quality*
c. both a and b | *d. none of the previous*

11- Egypt is launching its first electric car to adopt a/an ....

a. self-driving car | b. green economy
c. sustainable transportation | *d. environmental pollution*

12- The……………. tab allows you to choose the size of your slides in PowerPoint

a. Design | *b. Save As*
c. Edit | *d. Insert*

13 ....is used for writing reports to share information

a. Word | *b. A keyboard*
c. The internet | *d. A monitor*

14- Smartphones and tablets use the ………………. operating system(s)

a. Android | *b. iOS*
c. Windows | *d. both a and b*

15- The flowchart can be created via the ……………… tab in PowerPoint

a. Home | b. Insert
c. Preview | *d. Design*

16-Messaging services, such as ...., are used worldwide for communication

a. GIMP | *b. Excel*
c. WhatsApp | *d. Scratch*

17- Mrs. Sonika studies focused on the………………… field

a. programming B. engineering.

c. medicine *d. accounting*

18- To create a formula in Excel, you must type first ……………..in the cell

a. < *b.* >

c. = *d. @*

19- ……………...are considered visuals in PowerPoint

a. Pictures *b. Videos*

c. Graphics d. All of them

20- Ms. Manandhar's studies focused on……………. at Singularity University

a. engineering field *b. AI*

c. robotics d. all the previous answers

21- .In Word, use the………………… tab to include a picture in your report

a. Layout b. Insert

c. Image *d. Design*

22- ………………..store(s) a large amount of information in a computer system

a. Search engines b. Databases

c. Social media *d. Stock exchange*

23-To create a flowchart in PowerPoint, via the ……………." click on SmartArt

a. Save As tab *b. View tab*

c. Insert tab *d. Design tab*

24- Apple Macintosh computers use the…………………… operating system

a. macOS *b. iOS*

c. Android *d. Linux*

25- The program…………………… is used to create databases

A- GIMP B- Microsoft Excel

C- Microsoft PowerPoint *D- Microsoft Word*

26- The………..program allows you to add movement to sentences and words on slides.

A- GIMP | *B- HTML*
c. Microsoft PowerPoint | *D- Microsoft Word*

27- Fonts smaller than…………… points should not be used

A-10 | *B-20*
c. 30 | *D-40*

28- The……………. Program used to create presentations

a- GIMP | *b- Microsoft Excel*
c- Microsoft PowerPoint | *d- Microsoft word*

29- You can add……………………. tool in the presentation by PowerPoint

a- flowcharts | *b- viruses*
c- Microsoft word | *d- operating*

30- The……………………… Program used to type reports

a- GIMP | *b- HTML*
c- JavaScript | d- Microsoft word

31-Send and receive free message all over the world is one of the …………. Advantages

a- paint | *b- Microsoft windows*
c- electronic games | *d- programming language*

32- Check your connection to the Internet and the software

A- During a video conference | B- Before a video conference
C- After the video conference ends | *D- After recording the meeting*

33- To create a dynamic web page, the programming language is used…………….

A. HTML | *B- Windows*
C- JavaScript | *D- Paint*

34- GIMP program ....

A- is inefficient
B- needs a large storage space
C- is closed source program
D- enhances images

35-…………………is considered One of the common artificial intelligence tools

A- Intimidation software
B- Office software
C- Operating systems
D- Email filters

36-………means that artificial intelligence tools must include all Users, not just a specific group

A- Transparency
B- Totality
C- Reservation
D- Benefit

37- Online libraries, educational publishing sites and online museums are considers………………

a- Viruses
b. Educational service providers
c- E-commerce
d- Electronic games

38- To create dynamic webpage use…………………. language

a- HTML
b- windows
c. JavaScript
d-paint

39- The first locally manufactured electric car work with ....

a- gas
b- lithium-ion battery
c- fuel
d- water

40- As part of its strategy to adopt a green economy, Egypt .... launched it first

a- fast train
b- Satellite channel
c- locally manufactured electric car
d- digital educational platform

41- Among the technological research tools that can be used when .... shopping online

Stocks and bonds
B- Office software
C- Online reviews
D- Operating systems

42- Virtual museums are considered..................

A- Viruses
B- Educational service providers
C- E-commerce
D- Electronic games

43-When you plug a new printer into a PC the Windows will.......................

a- downloads the correct software to use it
b- uninstall it
c- change its settings
d- prevent its specification

44-All computer devices and portable computer use operating ....system

a. macOS
b-microsoft windows
c-android
d. iOS

45- You should click on............. icon to turn off audio in a Google Meet

a. Camera
b. Microphone
c. share screen
d. chat

46-Modifications you make to the ....automatically affect other programs.

a. Control Panel
b. recycle bin
c. Excel program
d. Internet Explorer settings

47- After creating your meeting, copy a............. that Google has provided

a. Link
b. Text
c. Page
d. line

48-.................... by the consumers or family members can be valuable.

a. Stocks
b. Bonds
c. Online reviews
d. E-commerce

49-……………… tab is what you should use to add pictures to your PowerPoint presentation

a. Design *b. Insert*

c. File *d. Review*

50- Try opening the file using another program, in case we have a………… problem

a. corrupted file *b. wrong password*

c. missing file *d. virus*

51- We can present an idea for something that doesn't exist yet by using............tool

a. Retouching *b. Blending*

c. Cropping *d. selecting*

52- GIMP is a…………..program

a. Free *b. Paid*

c. Expensive *d. unuseful*

53- .... used to perform a simple arithmetic operation like addition in Excel.

a. = A3 A5 *b. = A3 +A5*

c. = A3/A5 *d. = A3-A5*

54-……………… is used to change the color of a flowchart in PowerPoint.

a. Format Background *b. Slide Master*

c. Review section *d. SmartArt Design*

55- ……………..is one of the main uses of the GIMP program

a. Compressing audio files *b. Retouching photos*

c. Coding websites *d. Writing documents*

56- ……………… is a benefit of using GIMP

a. Used on one operating system *b. More expensive*

c. Closed source *d. None of them*

57-…………………… are kinds of data you can include in Excel.

a. Only text *b. Numbers, text and dates*

c. Only dates *d. Only numbers*

58- You can prevent accidental file deletion through

a. remove files *b. change the file names*

c. files backup *d. print files*

59- To deal with images and make the needed modifications, use ……….. program

a. Word *b. Google Meet™™*

c. GIMP *d. Excel*

60- JavaScript allows the creation of ………….web content

a. Static *b. chat rooms*

c. Dynamic *d. all of them*

61- If your device won't charge, make sure of………..

a. charging port *b. charging cable*

c. your electricity *d. all of them*

62- HTML is a programming language - that is used to create………….

a. Emails *b virtual meeting*

c. web pages *d. mobile games*

63- …………….are ESPs

a. Alexandria Library *b. Egyptian Knowledge Bank*

c. Both a & b *d. None of them*

64- have links to relevant shopping sites……………

a. Comments *b. Animations*

c. Search engine *d. Video games*

65- is the buying and selling of goods and services on the internet………..

a. Tools *b. E-commerce*

c. E-learning *d. E-shopping*

66- The company's ownership is divided into equal parts, which are called …………….

a. Items *b. Shares*

c. Products *d. inputs*

67- A person who wants to help the environment might want to invest in a…………..

a. green company *b. Story*

c. e-commerce *d. stock exchange*

68- Experienced consumers use technological………..to help them make the best purchasing decisions

a. help tools *b. science tools*

c. research tools *d. all of them*

69- Computer programs with artificial intelligence (AI) called ………..are made to reply to inquiries made Online

a. Chatbots *b. Instagram*

c. WhatsApp *d. none of them*

70- Make sure the Al tool's designer or the company………a code of ethics before utilizing it.

a. Neglect *b. Follow*

c. Ignore *d. lose*

71- Tools for processing language can be……… information sources.

a. very useful *b. very harmful*

c. Dangerous *d. none of them*

72- Al tools should be used to…………. society, not to take advantage of it

a. Damage *b. Harm*

c. Help *d. ignore*

73- Artificial intelligence (AI) depends on…………..

a. Email
b. Processing
c. Algorithms
d. e-shopping

74- Don't use ……….to invade people's privacy, cheat, or cause harm

a. AI tools
b. editing tools
c. grammar checker
d none of them.

75- When connecting a new printer to a computer, Windows will …………

a. Download the appropriate software to use it.
b. Remove it
c. Change their properties.
d. Preventing its specification

76- ....Allows you to share information via text, images, videos, and animation.

a. Gimp
b. Paint
c. Microsoft power point
d. Flowchart

Put (✓) OR (✗)

1- The operating system considered the most important program in your computer ( )

****

2- You can modify the device and programs settings through the control panel. ( )

****

3- Macintosh computers use macOS operating system ( )

****

4-The changes you make in the Control Panel don't automatically applied to other software in your computer ( )

****

5- Smartphones and tablets use different operating system as (Android) ( )

****

6- The layout and graphical interface of the Control Panel isn't different in each version of Windows ( )

****

7- Unlocking the device with facial recognition consider one of artificial intelligence tool ( )

****

8- You can use GIMP program to enhance a photo that previously taken ( )

****

9-Educational service providers (ESPs) includes non-profit organizations only ( )

****

10- One of the ethics to use artificial intelligence is inclusive . ( )

****

11- To create static webpage used JavaScript language ( )

****

12-Programming languages known as commands that are provided in sentences for writing computer programs ( )

****

13- Using small electric buses could reduce the emissions rate ( )

****

14- Egypt launched its first locally manufactured electric car in February 2023 ( )

15- Using small electric buses could reduce the emissions rate ( )

****

16- The first locally manufactured electric car worked with fuel ( )

****

17-The current vehicles can be upgraded with long-lasting lithium-ion batteries ( )

****

18- The first locally manufactured electric car maximum speed is 60 km/hr . ( )

****

19-One of the ethics of using artificial intelligence is to use its tools to help society ( )

****

20-Among the tools of artificial intelligence are social networking sites that provide suggestions for users to others ( )

****

21-One of the ethics of using artificial intelligence is transparency and real data ( )

****

22- One of the artificial intelligence tools is a digital voice assistant that answers questions or request ( )

****

23-It is an ethical responsibility to use artificial intelligence to consider user privacy ( )

****

24- Ecommerce is the process of buying and selling goods and services over the Internet ( )

****

25- Educational service providers include for-profit organizations only ( )

26-Consumers use comparison websites to compare pep ducts in terms of price or quality ( )
****
27-Company shares are defined as unequal parts into which ownership of the company is divided ( )
****
28-Chat windows employ chatbots to respond to requests ( )
****
29- PowerPoint is a useful presentation tool to share information with others ( )
****
30- A flowchart illustrates a series of steps . ( )
****
31 -PowerPoint program don't use images and videos ( )
****
32- PowerPoint helps understand the represented material better than normal texts ( )
****
33- Visuals are appealing additions to any presentation . ( )
****
34- Flowcharts are used in visualizing a project or task ( )
****
35- Microsoft PowerPoint can be used to create presentations that express your opinions and ideas ( )
****
36- If there are any text errors or layout issues, you can make changes in Review mode ( )
****
37- WhatsApp™ can be used to create offers ( )
****
38- PowerPoint presentation must exceed 10 slides ( )
****
39- PowerPoint has animation options that allow you to add movement to sentences and words on slides ( )
****
40- The PowerPoint presentation should exceed 20 minutes ( )
****
41- Google meet is one of the most popular video conferencing platforms. ( )
****
42-To create a static web page, the JavaScript programming language is Used ( )
****
43-To create a meeting using video conferencing software, copy the meeting link and paste it into your browser ( )

44-Programming languages are defined as commands given in the form of sentences to write computer programs ( )

****

45-During a video conference, participants can see you if you turn off the camera ( )

****

46-One solution to the problem of accidermally deleting a file is to run the Recycle Bin on your computer to temporarily stone the deleted files ( )

****

47-Databases store a large amount of information in a computer system ( )

****

48- Microsoft PowerPoint can be used to create databases ( )

****

49- Databases store a small amount of information in a computer system ( )

****

50- All data must be managed in accordance with Egyptian data protection laws ( )

****

51- Databases can be used to collect information about people, places, or things ( )

****

52- Excel allows you to manipulate numbers in your database by adding formulas ( )

****

53- GIMP is an open-source image processing program that can be used on different operating system ( )

****

54-GIMP can be used to enhance images ( )

****

55- GIMP supports different image file types ( )

****

56- GIMP can create a photo of you and your father at the same age ( )

****

57- GIMP takes up a lot of space on your hard drive ( )

****

58-Many sites allow you to use GIMP and edit images directly online ( )

****

59- Word processing program used to write reports and share information ( )

****

60- Whatsapp™ application allows you to send and receive messages for free .( )

61- The Whatsapp™ services are compatible in android and apple devices with no restrictions ( )

****

62- From the disadvantages of using Whatsapp that Messages sent are encrypted ( )

****

63- Microsoft Word Microsoft program includes editing tools that allow you to check reports are concise and free of spelling and grammatical errors ( )

****

64-The Whatsapp™ services can used in android and apple devices with no restrictions ( )

****

65-GIMP is an open-source image processing program that can be used on different operating systems ( )

****

66- GIMP can be used to enhance images ( )

****

67-GIMP supports different image file types ( )

****

68-GIMP can create a photo of you and your father at the same age ( )

****

69-GIMP takes up a lot of space on your hard drive ( )

****

70-Many sites allow you to use GIMP and edit images directly online ( )

****

71-The use of electric minibuses may reduce the rate of emissions ( )

****

72- PowerPoint presentation must exceed 10 slides ( )

****

73-Macintosh computers use the operating system (macOS). ( )

****

74-Databases store a small amount of information in a computer system ( )

****

75- The WhatsApp messaging service can be used on any Android or Apple device without restrictions ( )

****

76-Excel allows you to deal with numbers in a database by adding Formulas ( )

Complete the missing parts using the words between the brackets:

1)(customize -20 - PowerPoint - Save As PDF - 10)

1. …………………includes drawing and writing tools and animation options.
2. The number of slides in a presentation shouldn't be more than……… slides.
3. You can use the ………………..option to keep the file formatting.
4. The duration of the presentation shouldn't be longer than………… minutes.
5. You can ……………………the slide size in PowerPoint.

2) (green economy Electric – digital - improve the environment - Mobile wallet)

1. Ms. Manandhar wanted to use her knowledge to ………………………….
2. ………………is an app used in sending and receiving funds.
3. …………….. minibuses could decrease the carbon emissions rate.
4. When the funder approves a loan, the business owner receives a …………… token.
5. Egypt is launching its first electric car to adopt a ……………………….

3) (EKB - Blending - E-commerce - cloud - Subject line)

1. When writing an email, you should write the title of the message in the ……………….
2. A ………………………is a data storage space over the internet.
3. ……………………is a feature in GIMP used to combine two images to make them look like one.
4. …………………is considered an educational service provider
5. …………………refers to the process of buying and selling goods online.

4) (JavaScript - Static - Dynamic - cloud storage - Password Manager)

1. …………………is used to create dynamic web page content.
2. ………………… web content is the content that remains the same to every user.
3. ……………………… is a reliable application to manage your passwords.
4. Regularly back up important files to an external hard drive, or …………………… services
5. ………………… web content is the content that can be changed with time

5) (editing tools - 20 - Sort - communication - flowchart)

1. An operating system coordinates the ……………. between the hardware and software
2. A ………………. illustrates a series of steps and can be used for visualizing, planning, and presenting projects.
3. The duration of the presentation shouldn't be longer than…… minutes.

4. You can use the ………………… in MS Word to check reports for spelling, grammar, and conciseness.
5. To arrange data in Excel, you can use the ………………… Property

6) (New Meeting - turn on - video chats - Google Meet - cloud computing)
1. The most popular video conferencing platform is ……………………………
2. To create a Meet, click on ……………………..
3. Participants will be able to see you if you your camera…………………
4. We can communicate with our friends through ………………..
5. Digital tools include video chats and live TV shows are called…………

7) (Blending - Adobe Photoshop - JPEG - GIMP - Retouching)
1. ……………….is photo editing software that requires a purchase.
2. ……………..feature combines two images to make them look like one.
3. ……………… enhances the photo to make it look more beautiful.
4. ………………… is open-source software that is available for free.
5. GIMP supports different file formats, such as…………………………

8) (comparison websites- fake - E-commerce - quality - Search engines)
1. Some reviews may be…………………. to prompt you to buy a product.
2. You can use …………………to help you compare products.
3. …………………is the buying and selling of goods and services online.
4. ……………..are research tools that give links to relevant shopping sites.
5 Comparison website compare products based on price, or ………………

9) (quality - Scratch - Retouching - Be beneficial - Password Manager)
1. …………………… means using Al tools to help society, not used to take advantage of it.
2. ………………enhances the photo to make it look more beautiful.
3. ……………………is a reliable application to manage your passwords.
4. Comparison websites usually compare products based on the products' price or ……………………………….
5. ……………………………. is a free programming website for children.

10) (Insert Column - "=" – Databases - Excel - Sort)
1. …………………store a large amount of information in a computer system.
2. You can use program……………… to create databases.
3. To arrange data in Excel, you can use the…………………… property.
4. To create a formula in Excel, type……………………… in the cell.
5. To add a new column in Excel, right-click the top of the column and then select……………………………

11) (editing tools - encrypted - WhatsApp -formatting tools - MS Word)
1. …………………is the most reliable creation tool to use for writing reports to share information.
2. ……………………is an example of messaging services.
3 The messages sent using messaging services are ……………………
4. In MS Word,……………… are used to set up headings and create tables.
5 You can use the…………………in MS Word to check reports for spelling, grammar, and conciseness.

12) (flowchart - green economy - operating system - encrypted - Excel)
1. The messages sent using messaging services are ………………
2. ……………………. is used to create databases.
3. A………………. illustrates a series of steps.
4. Egypt is launching its first electric car to adopt a ………………..
5. Without an ………………….. , your computer is useless.

Choose from column (A) what suits it in column (B):

1)

	column (A)	column (B)
( )	1. A flowchart	a. is a useful presentation tool to share information with others
( )	2. Visuals	b. illustrates a series of steps
( )	3. From the presentation tips,	c. speak clearly, slowly, and confidently when giving a presentation
( )	4. PowerPoint	d. gives options to change the colors of a flowchart.
( )	5. SmartArt Style	e. include images, videos, and animations.

2)

	column (A)	column (B)
( )	1. AI voicebot	a. are sources of information that you use to learn from
( )	2. E-commerce	b. provides responses through 'chatbots'.
( )	3. GIMP	c. responds to a person asking advice about a snack after exercising
( )	4. ESPs	d. is the buying and selling of goods and services on the internet.
( )	5. Chat windows	e. is open-source software that is available for free

3)

	column (A)	column (B)
( )	1. Microsoft Teams	a. is a programming language used to create dynamic content
( )	2. Thermostats	b. help consumers compare products based on their price or quality.
( )	3. JavaScript	c. is a step-by-step procedure used for solving problems or doing computations
( )	4. Algorithm	d. are used to regulate the temperature
( )	5. Comparison websites	e. is a popular video conferencing platform

4)

	column (A)	column (B)
( )	1. Windows	a. is an open-source operating system.
( )	2. Control Center	b. runs on Macintosh computers.
( )	3. Linux	c. Without it, your computer is useless.
(c)	4. Operating system	d. is a popular OS, often used in schools and organizations
( )	5. macOS	e. is the name of system settings control

5)

	column (A)	column (B)
( )	1. Linux	a. store a large amount of information in a computer system.
( )	2. A flowchart	b. allows you to add pictures to your presentation.
( )	3. WhatsApp	c. is an open-source operating system
( )	4. Databases	d. illustrates a series of steps.
( )	5. The Insert tab	e. is an example of messaging services

6)

	column (A)	column (B)
( )	1. Educational Service Providers	a. are used to communicate with some ESPs less formal.
( )	2. Email	b. they are examples of ESPs.
( )	3. EKB and Alexandria Library	c. they are sources of information used to learn from it.
( )	4. Chatbots	d. is used to communicate with some ESPs formally
( )	5. Chat windows	e. they are AI apps designed to respond to

		questions online.

7)

	column (A)	column (B)
( )	1. Windows	a. is the most reliable tool to use for writing reports to share information.
( )	2. The visuals	b. is an app used for sending and receiving funds
( )	3. MS Word	c. allows you to add pictures to your presentation
( )	4. The Insert tab	d. is a popular operating system, often used in schools and organizations.
( )	5. Mobile wallet	e. include images, videos, and animations.

Sample test 1

1-put(✓)in front of the correct sentence and(x)in front of the wrong one:

1-Microsoft word is used for writing repots.( )

2-when you buy a computer or device, it usually has a pre-loaded os.( )

3-one way that people might choose to support a company they believe in is by purchasing stocks.( )

4-you can contact ESPS to help you with research, as needed.( )

5-you can customize your own slide size in power point.( )

6-Teams app is a popular video conferencing platform from Microsoft.( )

7-when creating a formula in Excel, it is not necessary to start with the"="sign.( )

8-using HTML only enables creating Dynamic website. ( )

1-Choose the correct answer from a, b, c or d.

1.keeps your computer running smoothly and the software wouldn't work without

a. GIMP
b. OS
c. Algorithms
d. video

2. Without an operating system.....
a. you can deal with the computer
b. you can't deal with the computer
c. you can access the websites
d. all of them

3..................... is not a formatting tool in Microsoft Word.
a. Setting up headings
b. Creating tables
c. Adding hyperlinks
d. Inserting images

4. .... are ESPs.
a. Alexandria Library
b. Egyptian Knowledge Bank
c. Both a & b
d. None of them

5. There are.......... ways you can join a meeting.
a. four
b. three
c. two
d. five

6.........are kinds of data you can include in Excel.
a. Only text
b. Numbers and text
c. Only dates
d. Only numbers

7. You can prevent accidental file deletion through......
a. remove files
b. change the file names
c. files backup
d. print files

Sample test 2

<u>1- Put(✓) in front of the correct sentence and (x) in front of the wrong one.</u>

1. Most minibus drivers in Kathmandu, Nepal, are men. (   )

2. You can't remove computer programs from your computer. (   )

3. WhatsApp messages cannot be encrypted, making them less secure than regular text messages. (   )

4. ESPS must be contacted by email, using inappropriate etiquette.(   )

5. PowerPoint Insert tab includes an option to insert pictures from various sources to enhance the presentation. (   )

6. Google Meet enables writing documents and printing it. (   )

7. Static web conter information that is fixed and shows up on a website for each visitor. (   )

8. Blending means combines two images to make them look like one.(   )

1-Choose the correct answer from a, b, c or d.

1. Be willing to explain how the AI tools work, means be.........
a. transparent
b. inclusive
c. unbiased
d. protective

2. computers use macOS®,
a. Windows
b. Android Store
c. Macintosh
d. Both (a) and (c)

3. A company revenue is affected by........ and the opinions of its competitors.
a. negative reviews
b. positive reviews
c. positive comments.
d. none of them

4. When using chat windows, it important to be as clear and focused on your ....request as possible.
a. talking
b. communicating
C. playing
d. none of them

5. You need........ to join video conference.
a. camera
b. microphone
c. both (a) and (b)
d. scanner

6. JavaScript allows the creation of... web content.
a. static
b. chat rooms
c. dynamic
d. all of them

7. ....is one of the main uses of the GIMP program.
a. Compressing audio files
b. Retouching photos
c. Coding websites
d. Writing documents

Sample Test 3

1-Choose the correct answer from a, b, c or d.

1................. is the primary function of an operating system (OS).
a. Word processing
b. Prevent viruses
c. Provide internet device
d. Manage the computer functions

2. ....is the recommended minimum font size for text in PowerPoint presentations
according to the 10-20-30 rule.
a. 10 Points
b. 20 Points
c. 40 Points
d. 4.30 Points

3................is the primary purpose of using flowcharts in a PowerPoint presentation.
a. Illustrate a series of steps
b. Display colors
c. Compare different data
d. None of them

4. To uninstall Android app, open Google Play Store, then tap on...... icon
a. trash
b. computer
c. profile
d. none of them

5. Different operating systems, such as Android and iOS, are used by.........
a. smartphones.
b. Google Play Store
c. tablets
d. both (a) and (c)

6. ....is the primary function of Microsoft Word.
a. Writing and formatting text
b. Presentation design
c. Email communication
d. Spreadsheet calculations

7. ....is the purpose of the Design tab in PowerPoint.
a. Insert pictures into your slides
b. Select animation for text
c. Choose the style of the presentation
d. Review and edit text errors

2-Put(✓) in front of the correct sentence and (x) in front of the wrong one.

1. Make sure your software and connection are working properly after starting a vide call. (   )

2. The operating system (OS) is the software that controls how a computer operates. (   )

3. Consumers can benefit from websites that compare products. (   )

4. Play store is a market where consumers can buy and sell shares, also referred to as stocks. (   )

5. Images can be altered with picture editing software. (   )

6. You cannot change the color of specific items in a photograph using GIMP. (   )

7. The electric car designed for Egypt 's market is powered by a lithium-ion battery   (   )

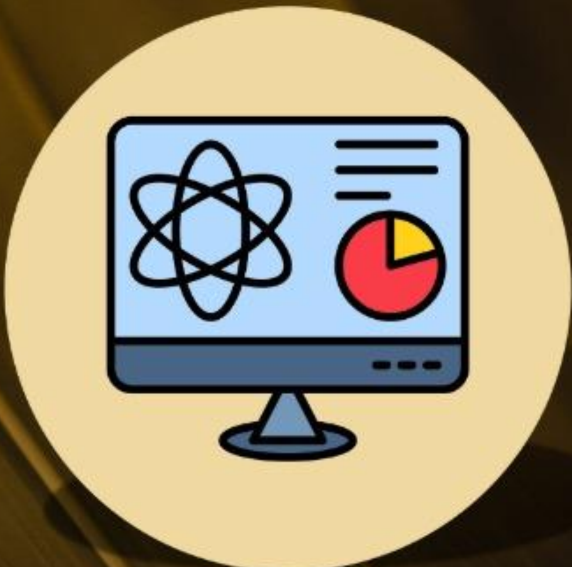
8. Ms. Sonika Manandhar is from the Republic of Nepal. (   )

مراجعات النخبة

ICT

Final Review 2025

ICT
ANSWER FORM



6th Primary
Second Term

Prepared by:
Teacher/ Doaa Mostafa

Trust Academy Online

Choose the correct answer:-

1-Al depends on……………….. to learn problem-solving, reasoning, and decision-making

a. Algorithms
b. AR
c. VR
d. none of the previous

2- …………..give the individual a percentage of ownership in a company.

a. Reviews
b. Bonds
c. Stocks
d. Products

3- ……………………respond to your questions online through chat windows

a. Real people
b. Chatbots
c. ISPs
d. Chat rooms

4- ………………..*are real-time communication tools*

a. Video chats
b. Live TV shows
c. Instant chat rooms
d. All the previous

5- Comparisons websites compare products based on the ………………

a. price
b. quality
c. both a and b
d. none of the previous

6- ……………are examples of technological research tools

a. Comparison websites
b. Search engines
c. Online reviews
d. All the previous

7- Smart thermostats use Al to ………………..

a. play music
b. cook food
c. regulate the temperature
d. clean the room

8- ……………is/are example(s) of ESPs

a. Alexandria Library
b. EKB
c. Facebook
d. Both a and b

9- The basic tools in Microsoft Teams and Google Meet are ....

a. <u>Similar</u>
b. different
c. variable
d. none of the previous

10- Comparisons websites compare products based on the ....

a. price
b. quality
c. <u>both a and b</u>
d. none of the previous

11- Egypt is launching its first electric car to adopt a/an ....

a. self-driving car
b. <u>green economy</u>
c. sustainable transportation
d. environmental pollution

12- The............... tab allows you to choose the size of your slides in PowerPoint

a. <u>Design</u>
b. Save As
c. Edit
d. Insert

13 ....is used for writing reports to share information

a. <u>Word</u>
b. A keyboard
c. The internet
d. A monitor

14- Smartphones and tablets use the .... operating system(s)

a. Android
b. iOS
c. Windows
d. <u>both a and b</u>

15- The flowchart can be created via the .... tab in PowerPoint

a. Home
b. <u>Insert</u>
c. Preview
d. Design

16-Messaging services, such as ...., are used worldwide for communication

a. GIMP
b. Excel
c. <u>WhatsApp</u>
d. Scratch

17- Mrs. Sonika studies focused on the………………… field

a. programming B. <u>engineering</u>.

c. medicine *d. accounting*

18- To create a formula in Excel, you must type first ……………..in the cell

a. < *b.* >

c. <u>=</u> *d. @*

19- ……………...are considered visuals in PowerPoint

a. Pictures *b. Videos*

c. Graphics d. <u>All of them</u>

20- Ms. Manandhar's studies focused on……………. at Singularity University

a. engineering field *b. AI*

c. robotics d. <u>all the previous answers</u>

21- .In Word, use the………………… tab to include a picture in your report

a. Layout b. <u>Insert</u>

c. Image *d. Design*

22- ....store(s) a large amount of information in a computer system

a. Search engines b. <u>Databases</u>

c. Social media *d. Stock exchange*

23-To create a flowchart in PowerPoint, via the ……………." click on SmartArt

a. Save As tab *b. View tab*

c. <u>Insert tab</u> *d. Design tab*

24- Apple Macintosh computers use the…………………… operating system

a. <u>macOS</u> *b. iOS*

c. Android *d. Linux*

25- The program…………………… is used to create databases

A- GIMP B- <u>Microsoft Excel</u>

C- Microsoft PowerPoint *D- Microsoft Word*

26- The…………program allows you to add movement to sentences and words on slides.

A- GIMP B- HTML

c. <u>Microsoft PowerPoint</u> D- Microsoft Word

27- Fonts smaller than…………… points should not be used

A-10 B-20

c. <u>30</u> D-40

28- The……………… Program used to create presentations

a- GIMP b- Microsoft Excel

c- <u>Microsoft PowerPoint</u> d- Microsoft word

29- You can add……………………… tool in the presentation by PowerPoint

a- <u>flowcharts</u> b- viruses

c- Microsoft word d- operating

30- The……………………….. Program used to type reports

a- GIMP b- HTML

c- JavaScript d- <u>Microsoft word</u>

31-Send and receive free message all over the world is one of the ………….. Advantages

a- <u>Messaging services</u> b- Microsoft windows

c- electronic games d- programming language

32- Check your connection to the Internet and the software

A- During a video conference B- <u>Before a video conference</u>

C- After the video conference ends D- After recording the meeting

33-To create a dynamic web page, the programming language is used………………

A. HTML B- Windows

C- <u>JavaScript</u> D- Paint

34- GIMP program ....

A- is inefficient *B- needs a large storage space*

C- is closed source program *D- enhances images*

35-………………is considered One of the common artificial intelligence tools

A- Intimidation software *B- Office software*

C- Operating systems *D- Email filters*

36-………means that artificial intelligence tools must include all Users, not just a specific group

A- Transparency *B- Totality*

C- Reservation *D- Benefit*

37- Online libraries, educational publishing sites and online museums are considers………………

a- Viruses *b. Educational service providers*

c- E-commerce *d- Electronic games*

38- To create dynamic webpage use…………………. language

a- HTML *b- windows*

c. JavaScript *d-paint*

39- The first locally manufactured electric car work with ....

a- gas *b- lithium-ion battery*

c- fuel *d- water*

40- As part of its strategy to adopt a green economy, Egypt .... launched it first

a- fast train *b- Satellite channel*

c- locally manufactured electric car *d- digital educational platform*

41-Among the technological research tools that can be used when .... shopping online

Stocks and bonds *B- Office software*

C- Online reviews *D- Operating systems*

42-Virtual museums are considered…………………

A- Viruses
B- Educational service providers
C- E-commerce
D- Electronic games

43-When you plug a new printer into a PC the Windows will……………………

a- downloads the correct software to use it
b- uninstall it
c- change its settings
d- prevent its specification

44-All computer devices and portable computer use operating ……………………system

a. macOS
b-Microsoft windows
c-android
d. iOS

45- You should click on…………. icon to turn off audio in a Google Meet

a. Camera
b. Microphone
c. share screen
d. chat

46-Modifications you make to the ……………..automatically affect other programs.

a. Control Panel
b. recycle bin
c. Excel program
d. Internet Explorer settings

47- After creating your meeting, copy a…………. that Google has provided

a. Link
b. Text
c. Page
d. line

48-………………… by the consumers or family members can be valuable.

a. Stocks
b. Bonds
c. Online reviews
d. E-commerce

49-……………… tab is what you should use to add pictures to your PowerPoint presentation

a. Design
b. Insert
c. File
d. Review

50- Try opening the file using another program, in case we have a……….. problem

a. <u>corrupted file</u> *b. wrong password*

c. missing file *d. virus*

51- We can present an idea for something that doesn't exist yet by using………….tool

a. Retouching *b. <u>Blending</u>*

c. Cropping *d. selecting*

52- GIMP is a…………..program

a. <u>Free</u> *b. Paid*

c. Expensive *d. unuseful*

53- .... used to perform a simple arithmetic operation like addition in Excel.

a. = A3 A5 *b. = <u>A3 +A5</u>*

c. = A3/A5 *d. = A3-A5*

54-………………. is used to change the color of a flowchart in PowerPoint.

a. Format Background *b. Slide Master*

c. Review section *d. <u>SmartArt Design</u>*

55- ……………..is one of the main uses of the GIMP program

a. Compressing audio files *b. <u>Retouching photos</u>*

c. Coding websites *d. Writing documents*

56- ………………. is a benefit of using GIMP

a. Used on one operating system *b. More expensive*

c. Closed source *d. <u>None of them</u>*

57-…………………… are kinds of data you can include in Excel.

a. Only text *b. <u>Numbers, text and dates</u>*

c. Only dates *d. Only numbers*

58- You can prevent accidental file deletion through

a. remove files *b. change the file names*

c. files backup *d. print files*

59- To deal with images and make the needed modifications, use ………… program

a. Word *b. Google Meet™™*

c. GIMP *d. Excel*

60- JavaScript allows the creation of ……………web content

a. Static *b. chat rooms*

c. Dynamic *d. all of them*

61- If your device won't charge, make sure of…………

a. charging port *b. charging cable*

c. your electricity *d. all of them*

62- HTML is a programming language - that is used to create……………

a. Emails *b virtual meeting*

c. web pages *d. mobile games*

63- ………………are ESPs

a. Alexandria Library *b. Egyptian Knowledge Bank*

c. Both a & b *d. None of them*

64- have links to relevant shopping sites……………

a. Comments *b. Animations*

c. Search engine *d. Video games*

65- is the buying and selling of goods and services on the internet…………

a. Tools *b. E-commerce*

c. E-learning *d. E-shopping*

66- The company's ownership is divided into equal parts, which are called …………….

a. Items
b. Shares
c. Products
d. inputs

67- A person who wants to help the environment might want to invest in a………….

a. green company
b. Story
c. e-commerce
d. stock exchange

68- Experienced consumers use technological………..to help them make the best purchasing decisions

a. help tools
b. science tools
c. research tools
d. all of them

69- Computer programs with artificial intelligence (AI) called ………..are made to reply to inquiries made Online

a. Chatbots
b. Instagram
c. WhatsApp
d. none of them

70- Make sure the Al tool's designer or the company……….a code of ethics before utilizing it.

a. Neglect
b. Follow
c. Ignore
d. lose

71- Tools for processing language can be………. information sources.

a. very useful
b. very harmful
c. Dangerous
d. none of them

72- Al tools should be used to…………. society, not to take advantage of it

a. Damage
b. Harm
c. Help
d. ignore

73- Artificial intelligence (AI) depends on………….

a. Email
b. Processing
c. Algorithms
d. e-shopping

74- Don't use ……….to invade people's privacy, cheat, or cause harm

a. AI tools
b. editing tools
c. grammar checker
d none of them.

75- When connecting a new printer to a computer, Windows will …………

a. Download the appropriate software to use it.
b. Remove it
c. Change their properties.
d. Preventing its specification

76- ………………..Allows you to share information via text, images, videos, and animation.

a. Gimp
b. Paint
c. Microsoft power point
d. Flowchart

Put (✓) OR (✗)

1- The operating system considered the most important program in your computer (✓)

****

2-You can modify the device and programs settings through the control panel. (✓)

****

3- Macintosh computers use macOS operating system (✓)

****

4-The changes you make in the Control Panel don't automatically applied to other software in your computer (✗)

****

5- Smartphones and tablets use different operating system as (Android) (✓)

****

6- The layout and graphical interface of the Control Panel isn't different in each version of Windows (✗)

****

7- Unlocking the device with facial recognition consider one of artificial intelligence tool (✓)

****

8- You can use GIMP program to enhance a photo that previously taken (✓)

****

9-Educational service providers (ESPs) includes non-profit organizations only (✗)

10- One of the ethics to use artificial intelligence is inclusive . (✓)

11- To create static webpage used JavaScript language (✗)

12-Programming languages known as commands that are provided in sentences for writing computer programs (✓)

13- Using small electric buses could reduce the emissions rate (✓)

14- Egypt launched its first locally manufactured electric car in February 2023 (✓)

15- Using small electric buses could reduce the emissions rate (✓)

16- The first locally manufactured electric car worked with fuel (✗)

17-The current vehicles can be upgraded with long-lasting lithium-ion batteries (✓)

18- The first locally manufactured electric car maximum speed is 60 km/hr . (✓)

19-One of the ethics of using artificial intelligence is to use its tools to help society (✓)

20-Among the tools of artificial intelligence are social networking sites that provide suggestions for users to others (✓)

21-One of the ethics of using artificial intelligence is transparency and real data (✓)

22- One of the artificial intelligence tools is a digital voice assistant that answers questions or request (✓)

23-It is an ethical responsibility to use artificial intelligence to consider user privacy (✓)

24- Ecommerce is the process of buying and selling goods and services over the Internet (✓)

25- Educational service providers include for-profit organizations only (✗)

26-Consumers use comparison websites to compare pep ducts in terms of price or quality (✓)

27-Company shares are defined as unequal parts into which ownership of the company is divided (✗)

28-Chat windows employ chatbots to respond to requests (✓)

29- PowerPoint is a useful presentation tool to share information with others (✓)

30- A flowchart illustrates a series of steps . (✓)

31 -PowerPoint program don't use images and videos (✗)

32- PowerPoint helps understand the represented material better than normal texts (✓)

33- Visuals are appealing additions to any presentation . (✓)

34- Flowcharts are used in visualizing a project or task (✓)

35- Microsoft PowerPoint can be used to create presentations that express your opinions and ideas (✓)

36- If there are any text errors or layout issues, you can make changes in Review mode (✓)

37- WhatsApp™ can be used to create offers (✗)

38- PowerPoint presentation must exceed 10 slides (✗)

39- PowerPoint has animation options that allow you to add movement to sentences and words on slides (✓)

40- The PowerPoint presentation should exceed 20 minutes (✗)

41- Google meet is one of the most popular video conferencing platforms. (✓)

42-To create a static web page, the JavaScript programming language is Used (✗)

****

43-To create a meeting using video conferencing software, copy the meeting link and paste it into your browser (✗)

****

44-Programming languages are defined as commands given in the form of sentences to write computer programs (✓)

****

45-During a video conference, participants can see you if you turn off the camera (✗)

****

46-One solution to the problem of accidermally deleting a file is to run the Recycle Bin on your computer to temporarily stone the deleted files (✓)

****

47-Databases store a large amount of information in a computer system (✓)

****

48- Microsoft PowerPoint can be used to create databases (✗)

****

49- Databases store a small amount of information in a computer system (✗)

****

50- All data must be managed in accordance with Egyptian data protection laws (✓)

****

51- Databases can be used to collect information about people, places, or things (✓)

****

52- Excel allows you to manipulate numbers in your database by adding formulas (✓)

****

53- GIMP is an open-source image processing program that can be used on different operating system (✓)

****

54-GIMP can be used to enhance images (✓)

****

55- GIMP supports different image file types (✓)

****

56- GIMP can create a photo of you and your father at the same age (✓)

****

57- GIMP takes up a lot of space on your hard drive (✗)

****

58-Many sites allow you to use GIMP and edit images directly online (✓)

59- Word processing program used to write reports and share information (✓)

****

60- Whatsapp™ application allows you to send and receive messages for free .(✓)

****

61- The Whatsapp™ services are compatible in android and apple devices with no restrictions (✓)

****

62- From the disadvantages of using Whatsapp that Messages sent are encrypted (✗)

****

63- Microsoft Word Microsoft program includes editing tools that allow you to check reports are concise and free of spelling and grammatical errors (✓)

****

64-The Whatsapp™ services can used in android and apple devices with no restrictions (✓)

****

65-GIMP is an open-source image processing program that can be used on different operating systems (✓)

****

66- GIMP can be used to enhance images (✓)

****

67-GIMP supports different image file types (✓)

****

68-GIMP can create a photo of you and your father at the same age (✓)

****

69-GIMP takes up a lot of space on your hard drive (✗)

****

70-Many sites allow you to use GIMP and edit images directly online (✓)

****

71-The use of electric minibuses may reduce the rate of emissions (✓)

****

72- PowerPoint presentation must exceed 10 slides (✗)

****

73-Macintosh computers use the operating system (macOS). (✓)

****

74-Databases store a small amount of information in a computer system (✗)

****

75- The WhatsApp messaging service can be used on any Android or Apple device without restrictions (✓)

****

76-Excel allows you to deal with numbers in a database by adding Formulas (✓)

Complete the missing parts using the words between the brackets:

1)

1. PowerPoint includes drawing and writing tools and animation options.
2. The number of slides in a presentation shouldn't be more than10slides.
3. You can use the Save As PDF option to keep the file formatting.
4.The duration of the presentation shouldn't be longer than20 minutes.
5. You can customize the slide size in PowerPoint.

2)

1. Ms. Manandhar wanted to use her knowledge to improve the environment
2. Mobile wallet is an app used in sending and receiving funds.
3. Electric minibuses could decrease the carbon emissions rate.
4. When the funder approves a loan, the business owner receives a digital token.
5. Egypt is launching its first electric car to adopt a green economy

3)

1. When writing an email, you should write the title of the message in the Subject line
2. A cloud is a data storage space over the internet.
3. Blending is a feature in GIMP used to combine two images to make them look like one.
4. EKB is considered an educational service provider
5. E-commerce refers to the process of buying and selling goods online.

4)

1. JavaScript is used to create dynamic web page content.
2. Static web content is the content that remains the same to every user.
3. Password Manager is a reliable application to manage your passwords.
4. Regularly back up important files to an external hard drive, or cloud storage services
5. Dynamic web content is the content that can be changed with time

5)

1. An operating system coordinates the communication between the hardware and software
2. A flowchart illustrates a series of steps and can be used for visualizing, planning, and presenting projects.
3. The duration of the presentation shouldn't be longer than20 minutes.
4. You can use the editing tools in MS Word to check reports for spelling, grammar, and conciseness.
5. To arrange data in Excel, you can use the Sort Property

6)
1. The most popular video conferencing platform is Google Meet
2. To create a Meet, click on New Meeting
3. Participants will be able to see you if you your camera turn on
4. We can communicate with our friends through video chats
5. Digital tools include video chats and live TV shows are called cloud computing

7)
1. Adobe Photoshop is photo editing software that requires a purchase.
2. Blending feature combines two images to make them look like one.
3. Retouching enhances the photo to make it look more beautiful.
4. GIMP is open-source software that is available for free.
5. GIMP supports different file formats, such as JPEG

8)
1. Some reviews may be fake to prompt you to buy a product.
2. You can use comparison websites to help you compare products.
3. E- commerce is the buying and selling of goods and services online.
4. Search engines are research tools that give links to relevant shopping sites.
5 Comparison website compare products based on price, or quality

9)
1. Be beneficial means using AI tools to help society, not used to take advantage of it.
2. Retouching enhances the photo to make it look more beautiful.
3. Password Manager is a reliable application to manage your passwords.
4. Comparison websites usually compare products based on the products' price or quality
5. Scratch is a free programming website for children.

10)
1. Databases store a large amount of information in a computer system.
2. You can use program Excel to create databases.
3. To arrange data in Excel, you can use the Sort property.
4. To create a formula in Excel, type"=" in the cell.
5. To add a new column in Excel, right-click the top of the column and then select Insert Column

11)
1. MS Word is the most reliable creation tool to use for writing reports to share information.
2. WhatsApp is an example of messaging services.

3 The messages sent using messaging services are encrypted
4. In MS Word formatting tools are used to set up headings and create tables.
5 You can use the editing tools in MS Word to check reports for spelling, grammar, and conciseness.

12)

1. The messages sent using messaging services are encrypted
2. Excel is used to create databases.
3. A flowchart illustrates a series of steps.
4. Egypt is launching its first electric car to adopt a green economy
5. Without an operating system, your computer is useless.

Choose from column (A) what suits it in column (B):

1)

	column (A)	column (B)
(b)	1. A flowchart	a. is a useful presentation tool to share information with others
(e)	2. Visuals	b. illustrates a series of steps
(c)	3. From the presentation tips,	c. speak clearly, slowly, and confidently when giving a presentation
(a)	4. PowerPoint	d. gives options to change the colors of a flowchart.
(d)	5. SmartArt Style	e. include images, videos, and animations.

2)

	column (A)	column (B)
(c)	1. Al voicebot	a. are sources of information that you use to learn from
(d)	2. E-commerce	b. provides responses through 'chatbots'.
(e)	3. GIMP	c. responds to a person asking advice about a snack after exercising
(a)	4. ESPs	d. is the buying and selling of goods and services on the internet.
(b)	5. Chat windows	e. is open-source software that is available for free

3)

	column (A)	column (B)
(e)	1. Microsoft Teams	a. is a programming language used to create dynamic content
(d)	2. Thermostats	b. help consumers compare products based on their price or quality.
(a)	3. JavaScript	c. is a step-by-step procedure used for solving problems or doing computations

(c)	4. Algorithm	d. are used to regulate the temperature
(b)	5. Comparison websites	e. is a popular video conferencing platform

4)

	column (A)	column (B)
(d)	1. Windows	a. is an open-source operating system.
(e)	2. Control Center	b. runs on Macintosh computers.
(a)	3. Linux	c. Without it, your computer is useless.
(c)	4. Operating system	d. is a popular OS, often used in schools and organizations
(b)	5. macOS	e. is the name of system settings control

5)

	column (A)	column (B)
(c)	1. Linux	a. store a large amount of information in a computer system.
(d)	2. A flowchart	b. allows you to add pictures to your presentation.
(e)	3. WhatsApp	c. is an open-source operating system
(a)	4. Databases	d. illustrates a series of steps.
(b)	5. The Insert tab	e. is an example of messaging services

6)

	column (A)	column (B)
(c)	1. Educational Service Providers	a. are used to communicate with some ESPs less formal.
(d)	2. Email	b. they are examples of ESPs.
(b)	3. EKB and Alexandria Library	c. they are sources of information used to learn from it.
(e)	4. Chatbots	d. is used to communicate with some ESPs formally
(a)	5. Chat windows	e. they are Al apps designed to respond to questions online.

7)

	column (A)	column (B)
(d)	1. Windows	a. is the most reliable tool to use for writing reports to share information.
(e)	2. The visuals	b. is an app used for sending and receiving funds
(a)	3. MS Word	c. allows you to add pictures to your presentation

(c)	4. The Insert tab	d. is a popular operating system, often used in schools and organizations.
(b)	5. Mobile wallet	e. include images, videos, and animations.

Sample test 1

1-put(✓)in front of the correct sentence and(x)in front of the wrong one:

1-Microsoft word is used for writing repots.(✓)

2-when you buy a computer or device, it usually has a pre-loaded os.(✓)

3-one way that people might choose to support a company they believe in is by purchasing stocks.(✓)

4-you can contact ESPS to help you with research, as needed.(x)

5-you can customize your own slide size in power point.(✓)

6-Teams app is a popular video conferencing platform from Microsoft. (✓)

7-when creating a formula in Excel, it is not necessary to start with the"="sign.(✓)
8-using HTML only enables creating Dynamic website. (x)

1-Choose the correct answer from a, b, c or d.

1.keeps your computer running smoothly and the software wouldn't work without
a. GIMP
b. OS
c. Algorithms
d. video

2. Without an operating system.....
a. you can deal with the computer
b. you can't deal with the computer
c. you can access the websites
d. all of them

3.................... is not a formatting tool in Microsoft Word.
a. Setting up headings
b. Creating tables
c. Adding hyperlinks
d. Inserting images

4. .... are ESPs.
a. Alexandria Library
b. Egyptian Knowledge Bank
c. Both a & b
d. None of them

5. There are......... ways you can join a meeting.
a. four
b. three
c. two
d. five

6.........are kinds of data you can include in Excel.
a. Only text
b. Numbers and text
c. Only dates
d. Only numbers

7. You can prevent accidental file deletion through......
a. remove files
b. change the file names
c. files backup
d. print files

Sample test 2

1- Put(✓) in front of the correct sentence and (x) in front of the wrong one.

1. Most minibus drivers in Kathmandu, Nepal, are men. (x)

2. You can't remove computer programs from your computer. (x)

3. WhatsApp messages cannot be encrypted, making them less secure than regular text messages. (x)

4. ESPS must be contacted by email, using inappropriate etiquette.(x)

5. PowerPoint Insert tab includes an option to insert pictures from various sources to enhance the presentation. (✓)

6. Google Meet enables writing documents and printing it. (x)

7. Static web conter information that is fixed and shows up on a website for each visitor. (✓)

8. Blending means combines two images to make them look like one.(✓)

1-Choose the correct answer from a, b, c or d.

1. Be willing to explain how the Al tools work, means be.........

a. transparent
b. inclusive
c. unbiased
d. protective

2. computers use macOS®,

a. Windows
b. Android Store
c. Macintosh
d. Both (a) and (c)

3. A company revenue is affected by........ and the opinions of its competitors.

a. negative reviews
b. positive reviews
c. positive comments.
d. none of them

4. When using chat windows, it important to be as clear and focused on your ....request as possible.

a. talking
b. communicating
C. playing
d. none of them

5. You need........ to join video conference.

a. camera
b. microphone
c. both (a) and (b)
d. scanner

6. JavaScript allows the creation of... web content.
a. static
b. chat rooms
c. dynamic
d. all of them

7. ....is one of the main uses of the GIMP program.
a. Compressing audio files
b. Retouching photos
c. Coding websites
d. Writing documents

Sample Test 3

1-Choose the correct answer from a, b, c or d.

1................. is the primary function of an operating system (OS).
a. Word processing
b. Prevent viruses
c. Provide internet device
d. Manage the computer functions

2. ....is the recommended minimum font size for text in PowerPoint presentations according to the 10-20-30 rule.
a. 10 Points
b. 20 Points
c. 40 Points
d. 30 Points

3................is the primary purpose of using flowcharts in a PowerPoint presentation.
a. Illustrate a series of steps
b. Display colors
c. Compare different data
d. None of them

4. To uninstall Android app, open Google Play Store, then tap on...... icon
a. trash
b. computer
c. profile
d. none of them

5. Different operating systems, such as Android and iOS, are used by.........
a. smartphones.
b. Google Play Store
c. tablets
d. both (a) and (c)

6. ………………is the primary function of Microsoft Word.
a. Writing and formatting text
b. Presentation design
c. Email communication
d. Spreadsheet calculations

7. ……………is the purpose of the Design tab in PowerPoint.
a. Insert pictures into your slides
b. Select animation for text
c. Choose the style of the presentation
d. Review and edit text errors

2-Put(✓) in front of the correct sentence and (x) in front of the wrong one.

1. Make sure your software and connection are working properly after starting a vide call. (x)

2. The operating system (OS) is the software that controls how a computer operates. (✓)

3. Consumers can benefit from websites that compare products. (✓)

4. Play store is a market where consumers can buy and sell shares, also referred to as stocks. (x)

5. Images can be altered with picture editing software. (✓)

6. You cannot change the color of specific items in a photograph using GIMP. (x)

7. The electric car designed for Egypt 's market is powered by a lithium-ion battery (✓)

8. Ms. Sonika Manandhar is from the Republic of Nepal. (✓)